



# API SIRE Exam Publications Effectivity Sheet

## Effective for November 2023 – August 2025 Exams

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Listed below are the effective editions of the publications required for this exam for the date(s) shown above.  
Please consult the Guide for Source Inspection and Quality Surveillance of Rotating Equipment for further guidance on specific sections.

### API Documents

- **Guide for Source Inspection and Quality Surveillance of Rotating Equipment**, October 2018
- **API Standard 610**, *Centrifugal Pumps for Petroleum, Petrochemical and Natural Gas Industries*, 12<sup>th</sup> edition, January 2021
- **API Standard 614**, *Lubrication, Shaft-sealing and Oil-control Systems and Auxiliaries*, 6<sup>th</sup> edition, February 2022
- **API Standard 617**, *Axial and Centrifugal Compressors and Expander-compressors*, 9<sup>th</sup> edition, April 2022
- **API Standard 618**, *Reciprocating Compressors for Petroleum, Chemical, and Gas Industry Services*, 5<sup>th</sup> Edition, December 2007, reaffirmed August 2016
- **API Standard 677**, *General-purpose, Extruder, and Epicyclic Gear Units for Petroleum, Chemical and Gas Industry Services*, 4<sup>th</sup> edition, September 2021

### American National Standards Institute (ANSI)/Hydraulic Institute (HI)

- **HI 14.6**, Rotodynamic Pumps for Hydraulic Performance Acceptance Tests, 2016

### American Society of Mechanical Engineers (ASME), Boiler and Pressure Vessel Code, 2021 Edition

- **Section II Materials**, Part A, B, C, D
- **Section V Nondestructive Examination**
  - Definitions in Subsection A, Article 1, Appendix I and Subsection B, Article 30, SE-1316
  - Articles 1, 2, 4, 5, 6, 7, 9, 10, 23 (section 797 only)
- **Section VIII Rules for Construction of Pressure Vessels, Division**
  - Acceptance Criteria
  - USC 56-57
  - Appendix 7- Examination of Steel Casting
- **Section IX Welding and Brazing Qualifications, Welding only**
  - QW 100-190; QW 200-290; QW 300-380; QW 400-490; QW 500-540

### American Society of Nondestructive Testing (ASNT)

- **SNT-TC-1A Personnel Qualification and Certification in Nondestructive Testing**, 2020



**American Standard for Testing Materials (ASTM)**

- **ASTM A703** *Standard Specifications for Steel Castings, General Requirements, for Pressure-Containing Parts*, 2018

**MSS - Manufacturer Standardization Society**

- **MSS-SP-55** *Quality Standard for Steel Castings for Valves, Flanges, Fittings and Other Piping Components*, 2011

**SSPC Surface Preparation Guide, the following sections only:**

- SSPC-SP1 *Solvent Cleaning*, 2015
- SSPC-SP3 *Power Tool Cleaning*, 2004
- SSPC-SP5 or NACE 1 *White Metal Blast Cleaning*, 2007
- SSPC-SP6 or NACE 3 *Commercial Blast Cleaning*, 2007
- SSPC-SP7 or NACE 4 *Brush-Off Blast Cleaning*, 2007
- SSPC-SP10 or NACE 2 *Near-White Blast Cleaning*, 2007
- SSPC-SP11 *Power Tool Cleaning to Bare Metal*, 2013

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